

Docket No.: SA9-98-050 (12780.315)

Patent

Amendments to the claims

1-2 (Cancelled).

3 (Presently Amended): A computer implemented user interface, comprising:

a markup-language encoded template having a replacement variable within; and
a plurality of resource files containing data for replacing said replacement variable, said replacement variable being selectively replaced by data from a selected one of said resource files, each of the plurality of said resource files containing an idiomatically-correct predefined passage of text in a different language such that said replacement variable will always be replaced with a respective said passage of text governed by the selection of a particular one of said resource files.

4 (Original): The user interface of claim 3, wherein:

said particular one of said resource files is selected according to a language code.

5 (Original): The user interface of claim 3, wherein:

said resource file is an HTML ResourceBundle.

6 (Original): The user interface of claim 5, wherein:

said HTML ResourceBundle is alike in format to a conventional Java ResourceBundle.

7 (Original): The user interface of claim 3, wherein:

a constructed markup-language code is built at a server by combining said markup-language encoded template and data from said resource file.

8 (Original): The user interface of claim 7, wherein:

the server builds the constructed markup-language code by substituting said replacement variable with data from said resource file.

9 (Original): The user interface of claim 3, and further including:

Java code within said markup-language template; and

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a JAR file containing a Java ResourceBundle.

10 (Original): The user interface of claim 3, and further including:

a plurality of said resource files such that said replacement variable is selectively replaced by data from a selected one of said resource files to produce a constructed markup-language code page;

Java code within said markup-language template; and

a JAR file containing a Java ResourceBundle; wherein

the constructed markup-language code page and the JAR file are transmitted to a browser.

11 (Previously presented): A method for constructing a web based user interface, comprising:

providing an HTML template to a server, said HTML template including at least one variable;

providing a plurality of data files to the server, each of said data files having therein a different language data portion corresponding to said variable, the data portion comprising idiomatically-correct predefined content;

selecting one of said plurality of data files; and

constructing an HTML encoded user interface file by always substituting the same data portion from the selected one of said plurality of data files into said HTML template to replace said variable.

12 (Original): The method of claim 11, wherein:

said HTML template includes Java code; and

a plurality of Java ResourceBundles are provided such that when said Java code executes then data from a selected one of said Java ResourceBundles is provided in a Java Applet in the web based user interface.

13 (Original): The method of claim 12, wherein:

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the plurality of Java ResourceBundles are combined into a JAR file and transmitted from the server to a browser along with said HTML encoded interface.

14 (Original): The method of claim 11, wherein:

a language code is sent from a browser to the server; and
the one of said plurality of data files is selected according to the language code.

15 (Original): The method of claim 14, wherein:

the language code is selected to indicate a particular language such that the one of said plurality of data files is selected according to the language desired.

16 (Original): The method of claim 11, wherein:

each of the plurality of data files is in the form of a ResourceBundle.

17 (Cancelled).

18 (Original): The method of claim 11, wherein:

each of the plurality of data files contains data arranged in key/value combinations such that the key is identical to said variable and the value is the data to be substituted for the variable.

19 (Original): The method of claim 18, wherein:

the key/value pair is delineated by curly brackets; and the key is separated from the value by a comma.

20 (Original): The method of claim 11, wherein:

said variable is delineated within said HTML template by pound signs.

21 (Previously presented): A computer program product comprising a computer usable medium having a computer readable code embodied thereon configured to operate on a computer, comprising:

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a markup-language encoded template having a replacement variable within; and
a plurality of resource files containing data for replacing said replacement variable, said replacement variable being selectively replaced by data from a selected one of said resource files, each of the plurality of said resource files containing an idiomatically-correct predefined passage of text in a different language such that said replacement variable will always be replaced with a respective said passage of text governed by the selection of a particular one of said resource files.

22 (Original): The computer program product of claim 21, wherein:

said resource files are HTML ResourceBundles that each contain alternative data to be selectively substituted for said variables.

23-24 (Cancelled).